



is claimed is:

1. (Currently amended). A sawdust collection apparatus for use with a table saw, the table saw having a horizontal worktable, an open bottom base below the worktable enclosing a rotating blade that cuts wood objects on the worktable surface, the open bottom base allowing sawdust generated by the blade to fall into the space below the table, and a first fastener structure being provided along the inside periphery of the open bottom base, means for driving the saw blade, and, a saw blade elevating and tilting mechanism, with means for supporting the base from the floor; the sawdust collection apparatus including consisting essentially of: a sawdust collector for removably attaching to [[a]] the table saw for collecting sawdust during use of [[a]] the table saw, the collector comprising:
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- 15 a container having an upper opening, inwardly sloping sides and a bottom portion;
- the bottom portion including a closure and a vacuum connector device;
- 20 the closure being manipulable into an open position for permitting the removal of dust collected in the container, or into a closed position;
- and the vacuum connector being connectable to a vacuum source;
- 25 wherein the upper opening of the container includes a second fastener structure along the outer periphery of the upper opening and, wherein the second fastener structure is capable of removable cooperative attachment to ~~a corresponding cooperating~~ the first fastener structure on the ~~table saw~~ open bottom base.
- 30 2. (Currently amended). The ~~collector~~ apparatus of claim 1 wherein the container is a bag.
3. (Currently amended). The ~~collector~~ apparatus of claim 2 wherein the bag is made of cloth.

4. (Currently amended). The ~~collector~~ apparatus of claim 1 wherein the closure is a zipper.

5 5. (Currently amended). The ~~collector~~ apparatus of claim 1 wherein the vacuum connector is adapted to connect to a plurality of sizes of vacuum hoses.

6. (Currently amended). The ~~collector~~ apparatus of claim 5 wherein the connector is adapted to connect to a 1.25 inch and a 2.25 inch vacuum hoses.

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7. (Currently amended). The ~~collector~~ apparatus of claim 1 further including a collapse prevention structure inside the container attached to the vacuum connector, to prevent the collapse of the container when the vacuum is applied during use.

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8. (Currently amended). The ~~collector~~ apparatus of claim 7 wherein the collapse prevention structure is a mesh screen.

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9. (Currently amended). The ~~collector~~ apparatus of claim 8 wherein the mesh screen is made of plastic.

10. (Currently amended). The ~~collector~~ apparatus of claim 9 wherein the plastic is high density polyethylene.

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11. (Currently amended). The ~~collector~~ apparatus of claim 8 wherein the mesh screen is attached to the connector with at least one fastener.

12. (Currently amended). The ~~collector~~ apparatus of claim 11 wherein at least one mesh screen fastener is made of plastic.

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13. (Currently amended). A sawdust collector kit for a table saw, the table saw having a horizontal worktable, an open bottom base below the worktable enclosing a rotating blade that cuts wood objects on the worktable surface, the open bottom base including a first fastener structure being provided along the

inside periphery of the base, means for driving the saw blade, and, a saw blade elevating and tilting mechanism, with means for supporting the base from the floor; the apparatus including sawdust collector kit consisting essentially of:
~~a sawdust collector for removably attaching to a table saw for collecting~~
 5 ~~sawdust during use of a table saw, the collector comprising:~~

a container having an upper opening, inwardly sloping sides and a bottom portion;

10 the bottom portion including a closure and a vacuum connector; and, the closure being manipulable into an open position for permitting the removal of sawdust collected in the container, or into a closed position;

the vacuum connector being connectable to a vacuum source;

15 wherein the upper opening of the container includes a second fastener structure along the outer periphery of the opening and, wherein the second fastener structure is capable of removable cooperative attachment to ~~a corresponding cooperating the first~~ fastener structure on the ~~table saw open bottom base. +~~
 20 ~~and a permanently attachable table saw fastener for attachment to the table saw, capable of attaching to the corresponding fastener at the top of the container.~~

14. (Currently Amended). The kit of claim 13 wherein the first and second
 25 fastener structures ~~cooperating fasteners~~ are hook-and-loop fasteners.

15. (Original). The kit of claim 14 wherein the hook-and-loop fasteners are elongated strips.

30 16. (Original) The kit of claim 15 wherein the strips are adhesively backed for permanent mounting on the table saw.

17 (Currently amended). The ~~collector kit~~ of claim ~~[[1]]~~ 13 wherein the collector is adapted to ~~withdraw the contents of~~ permit removal of the sawdust

from the container during use of the table saw in any of the following modes of operation:

- a) continuously by gravity through the opened closure;
- b) batch-wise by gravity through the opened closure;
- 5 c) continuously through the vacuum connection; or,
- d) batch- wise through the vacuum connection.

18 (New). The kit of claim 13 wherein the container is a bag.

10 19 (New). The kit of claim 18 wherein the bag is made from a one-piece fabric.

20 (New). The apparatus of claim 2 wherein the bag is made from a one-piece fabric.